



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

SR-6J

December 24, 1997 DCL097017

Mr. Joseph Benedict Forest Preserve District of DuPage County P.O. Box 2339 Glen Ellyn, IL 60138



RE: Revised Addenda to Sampling Plans for the Proposed Investigation of the North

Discharge Pipe

Dear Mr. Benedict:

Thank you for submittal of the revised addenda for the investigation of the North Discharge Pipe, dated December 4, 1997. The United States Environmental Protection Agency has reviewed this document and solicited comments from the Illinois Environmental Protection Agency (collectively called the Agencies). The revised addenda addresses the Agencies' previous comments and should be considered approved with the following clarifications.

Page 1 - For purposes of the record, the Agencies do not consider this to be a "stormwater" pipe.

Page 2, Paragraph 2 - The second sentence states that the three remaining deep samples will only be analyzed if the corresponding shallow soil samples show contamination. The shallow samples may need to have expedited analysis to ensure the extraction and analysis of the deeper samples meets the required holding times.

Page 2, Paragraph 4 - For the analysis of surface water, sediment, and soil samples, Attachments A and B of the revised addendum reference the August 1996 quality assurance project plan (QAPP). The quantitation limits (PRQL) for analysis of these media are not provided. Without the proper PRQLs, the use of the data may be limited for determining the required follow-up actions, if needed. Therefore, the Agencies recommend that PRQLs be provided in Attachment B of the revised addendum or in the QAPP.

Finally, on a somewhat unrelated issue, this review of the QAPP brought to light the fact that compounds on the current ground water analyte list, including vinyl chloride, have PQLs that exceed the maximum contaminant level (MCL). An alternative analytical method, such as the method documented in the Contract Laboratory Program "Statement of Work for Organics Analysis of Low-Concentration Water" (OLC02.1, February 1996), should be used to analyze

ground water samples during the upcoming quarterly monitoring events.

If you have questions regarding these clarifications, or would like to discuss them in greater detail, please contact me at (312) 353-6425.

Singerei

Michael E. Bellot

cc: Rick Lanham, IEPA

Jerry Hartwig, FPD

Peter Vagt, MW

Walter Buettner, MW

Kostas Dovantzis, PRC